HIGHWAY WORK PROPOSAL - RAZING AND REMOVING

Proposal Number:

Wisconsin Department of Transportation DT1502 10/2010 s .66.29(7) Wis. Stats.

COUNTY	STATE PROJECT ID	PROJECT DESCRIPTION	HIGHWAY
Calumet	4050-27-21, Parcel 1	Fond du Lac – Sherwood USH 151 to STH 114	STH 55

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended proposal requirements and conditions.

Proposal guaranty required, \$ 20,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty.
Bid submittal due	Firm name, address, city, state, zip
Date: March 10, 2025	
Time (local time): 9:00 AM CST	
Contract completion time	
Forty Five (45) Calendar Days	*
Assigned disadvantaged business enterprise goal	This contract is exempt from federal oversight.
0 %	

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

Do not sign, notarize or submit this highway work proposal when submitting an electronic bid on the internet.

Subscribed and sworn to before me this date		
(Signature, Notary Public, State of Wisconsin)	(Bidder Signature)	
(Print or Type Name, Notary Public, State Wisconsin)	(Print or Type Bidder Name)	
(Date Commission Expires)	(Bidder Title)	
Notary Seal		

For Department Use Only				
Type of Work				
Razing and Removing				
Notice of award dated Date guaranty returned				

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PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s.111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

PROPOSAL BID BOND DT1303 1/2006			Wisconsin Department of Tran	sportation
Proposal Number	Project Number		Letting Date	
·	1 Tojout Namboi		Lotting Date	
Name of Principal				
Name of Surety		State in Which Surety is	Organized	
We, the above-named Principal and the equal to the Proposal Guaranty for the total heirs, executors, administrators, successors proposal to the State of Wisconsin acting the Number and Letting Date indicated above. If the Principal is awarded the contract for signature, enters into a written contract guarantee faithful performance and paymen reject all bids for the work described, then the In the event of failure of the Principal to enter Transportation within 10 business days of Surety continues for the full amount of the obtained within which the Department of Transports IN WITNESS, the Principal and Surety to be affixed this date: (DATE MUST BE EN	I bid submitted for the and assigns. The conrough the Department and, within the time a in accordance with the for labor and materials obligation shall be rear into the contract or demand a total equabligation as stated until that the obligations of ortation may accept the nave agreed and have	e payment to be made; condition of this obligation of this obligation of Transportation for the bid, and files the boreals, as required by law, aull and void; otherwise, give the specified bond, I to the Proposal Guaranthe obligation is paid in it and its bond shall not bid; and the Surety doe	we jointly and severally bind ourse on is that the Principal has submitted improvement designated by the law after the prescribed forms are plug with the Department of Transpoor if the Department of Transportation in full force at the Principal shall pay to the Department of Transportation in full force at the Principal shall pay to the Department of Transportation in full force at the Principal shall pay to the Department of Transportation in full force at the Principal shall pay to the Department of Transportation in full full.	elves, our ted a bid Proposal resented retation to tion shall and effect. In the retail of the ension of n.
PRINCIPAL		CA		
(Company Name) (Affix Corporate Seal)		.40		
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(Company Name))		
(Signature and Title)		(Name of Surety) (Affix Seal)	
(Company Name)	7.0	(Signature of Attorney	-in-Fact)	
(Signature and Title)	X			
NOTARY FOR PRINCIPAL			NOTARY FOR SURETY	
(Date)	<u>*</u>		(Date)	
State of Wisconsin) ss	State of Wisconsin)) ss.	

Notary Seal Notary Seal

named person(s).

County

On the above date, this instrument was acknowledged before me by the

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

County

On the above date, this instrument was acknowledged before me by the

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

named person(s).

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

(Date)

Time Period Valid (From/To)
Name of Surety	
Name of Contractor	
Certificate Holder	Wisconsin Department of Transportation
	y that an annual bid bond issued by the above-named Surety is currently on file with the artment of Transportation.
	is issued as a matter of information and conveys no rights upon the certificate holder mend, extend or alter the coverage of the annual bid bond.
Cancellation:	Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above

(Signature of Authorized Contractor Representative)

LIST OF SUBCONTRACTORS

Section 66.0901(7), Wisconsin Statutes, provides that as a part of the proposal, the bidder also shall submit a list of the subcontractors the bidder proposes to contract with and the class of work to be performed by each. In order to qualify for inclusion in the bidder's list a subcontractor shall first submit a bid in writing, to the general contractor at least 48 hours prior to the time of the bid closing. The list may not be added to or altered without the written consent of the municipality. A proposal of a bidder is not invalid if any subcontractor and the class of work to be performed by the subcontractor has been omitted from a proposal; the omission shall be considered inadvertent or the bidder will perform the work personally.

No subcontract, whether listed herein or later proposed, may be entered into without the written consent of the Engineer as provided in Subsection 108.1 of the Standard Specifications.

Name of Subcontractor	Class of Work	Estimated Value
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	alph	
	R	
40,		
OP		

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

Instructions for Certification

- By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
- 4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
- The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

<u>Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions</u>

- 1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- 2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

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Special Provisions

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SPECIAL PROVISIONS

1. General.

The work under this contract for the construction of the following projects in Wisconsin:

4050-27-21, Parcel 1; USH 151 – STH 114, Fond du Lac - Sherwood, STH 55, Calumet County

Perform the work under this construction contract as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction 2025 Edition and these special provisions including the Additional Special Provisions (ASP's).

This Razing and Removing Proposal has been developed under the U.S. standard measure system.

The Standard Specifications for Highway and Structure Construction 2024 Edition is available for browsing, download, or to place an order for a hard copy at:

http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/rdwv/stndspec.aspx

Those who do not have access to the web may order a hard copy of the specifications through:

WI Department of Administration - Document Sales and Distribution Section 202 S. Thornton Avenue, PO Box 7840, Madison WI 53707-7840 Phone: (608) 266-3358

2. Scope of Work.

Work under this contract includes razing and removing buildings, disposing of all material and debris, removing all miscellaneous land improvements, if any, placing compacted backfill in the exposed basements and openings resulting from the removal of the buildings, and grading the vacant site. (See Parcel Exhibits included in this proposal.) Do not disturb adjacent property.

Keep the abutting highway free of debris and mud throughout performance of the work under this contract.

Abandon the present sanitary sewer or septic system and water systems in accordance to current statutes, ordinances, and regulations.

Plank with suitable timbers the public streets and highways, which serve as access for heavy equipment, to preclude any damages to said facilities. Repair all damages to these public facilities or replace them with like materials at contractor expense.

Maintain all roads, highways, or public places adjacent to any building or buildings being razed or removed, in a debris or litter-free condition throughout the life of this contract.

However, should the use of the above highways be required for razing or backfilling operations, erect splashboards or reflector panels and place warning signs at appropriate locations to protect the general public.

Raze and remove the buildings and backfill the resulting exposed openings at the following locations:

Project	<u>Parcel</u>	Type of Building	<u>Address</u>
4050-27-21	1	Two-Unit Residential	327-329 N. Military
		Dwelling	Road, Hilbert, WI
			54129

A one-story (4,300 SF, including a full unfinished basement) two-unit, sideby-side residential dwelling with an attached two-stall garage. Unit 327 is a 3-bedroom, 1-bath apartment measuring 1,173-sq. ft. and Unit 329 is a 2-bedroom, 1-bath apartment measuring 977-sq. ft. On the front of the dwelling, each side has a concrete stoop with steps that connect to a concrete walkway, and a concrete paved driveway. On the back side of the dwelling is a concrete patio, with wood pallet steps for each unit. Additional building improvements consist of a 225-sq. ft. wood-frame storage shed on a concrete slab. Clearing and grubbing of all landscaping. Any and all other relevant surrounding improvements and debris, if present. There is

approximately 2,300 sq. ft. of vermiculite in the attic, and it must be removed pursuant to Article 15 of the Special Provisions. Concrete/asphalt paving areas (driveway/parking) should be removed during demolition.

Utility disconnects should be done prior by WisDOT. Please confirm prior to starting work or demolition letters will be provided once completed.

Perform the following:

- 1. Remove the structures and septic tank from the premises.
- 2. Remove and dispose of all asbestos and hazardous materials in compliance with this contract and current local, state, and federal guidelines and laws, including asbestos not discovered in the pre-razing inspections included in these specifications. The most recent edition of any applicable standard, code, or regulation shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. Only a qualified and certified asbestos removal contractor shall perform the removal of asbestos. If not licensed to remove asbestos, employ a certified subcontractor to perform this work. An inspection report for each building indicating the presence or absence of asbestos in exposed positions of the structure is included in this proposal, unless otherwise indicated.
- 3. The successful bidder shall arrange for the public and/or private utility companies to disconnect their services and remove meters. Make arrangements with the local plumbing inspectors to inspect the abandonment of well and septic systems and/or sewer and water laterals. In accordance to state laws and administrative rules, licensed well driller and pump installer contractors shall accomplish all water well abandonment.
- 4. Conduct all demolition, removal, and backfilling operations in such a manner that all conflicts with vehicular traffic on adjacent streets and highways are avoided. Use barricades or fencing, or both, when needed to guarantee the safety of pedestrians or motorists.
- 5. Upon completion of the backfilling operations of the exposed basements and other openings, fine-grade and shape the area. Also, topsoil (conforming to standard spec 625.2), fertilize (conforming to standard spec 629.2.1.3), seed using #10 mixture

(conforming to standard spec 630.2.1.5.1.1.1), and mulch (conforming to standard spec 627.3.1) right of way affected.

3. Prosecution and Progress.

Begin work within ten calendar days after the engineer issues a written notice to do so.

Give definite notice of intention to start work to the Wisconsin Department of Transportation, Northeast Region, Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304, Phone 920-492-0139, at least 72 hours in advance of beginning work.

In the event that some structures are not vacant and available when the order to start is issued, begin work on the parcels that are vacant and available, and continue with operations until the available structures have been razed or removed, the resulting exposed basements removed in their entirety and removed from the site, and all openings backfilled. Notify the department's representative when the vacated and available structures have been removed and the exposed openings backfilled. Suspend operations until the remaining structures become vacant and available; contract time will not be charged during such period of suspension. Resume work within ten days after the date the department representative has issued a written order to do so. In the event that a structure or structures are not available to the contractor within a period of 270 days subsequent to the execution of the contract by the State, due to their occupancy or other circumstances, the contractor may have the option to request release of said unavailable structure or structures from the contract.

On those contracts executed under Option B, the contractor may, after the expiration of the period defined above, request the deletion of a parcel or parcels from the group in the contract. The deletion of a parcel or parcels shall be accomplished by contract change order negotiated at the price listed for such parcel in the contract.

However, should the contractor submit his bid under Option A, in which payment is made to the State by the contractor, and the above unavailable conditions should exist, the unavailable parcel or parcels shall be deleted from the contract. The unavailable parcel or parcels shall be released from the contract at no expense to the State, except for the return of the money in the amount or amounts entered and submitted for said parcel or parcels under contract change order.

The contract time affected by the deletion of the parcel or parcels will be terminated on the date of the last suspension date of the completion of the work of the last structure or structures.

Unless otherwise specifically provided, no additional or extra compensation or additional contract time will be allowed due to deferment or suspension of operations.

Should the contractor, whether the bid is submitted under Option "A" or Option "B", fail to complete the work within the time agreed upon in the contract or within such extra time as may be allowed by extension, there shall be liquidated damages deducted from any monies due the contractor, for each and every calendar day, including Sundays and holidays, that the work shall remain uncompleted, in accordance with standard spec 108.11. The sum shall be considered and treated not as a penalty, but as fixed, agreed, and liquidated damages due the State from the contractor by reason of inconvenience to the public, added cost of engineering and supervision, and other items that have caused an expenditure of public funds resulting from the failure to complete the work within the time specified in the contract.

Permitting the contractor to continue and finish the work or any part of it after the time fixed for its completion, or after the date to which the time for completion may have been extended, shall in no way operate as a waiver on the part of the department of any of its rights under the contract.

4. Proposal Requirements and Conditions.

Standard spec 102.1, Prequalifying Bidders, shall not apply to this contract; however, prior to awarding a contract, the department may require the bidder to produce evidence that he or she, has performed work of a similar character in a satisfactory manner.

5. Subletting or Assignment of Contract.

Standard spec 108.1, which prescribes the minimum amount of work to be performed with the contractor's own organization, shall not apply to this contract. However, if a subcontractor (including, but not limited to, asbestos removal specialists) will be employed, the bidder shall attach the name, address, and specialty of that contractor to the page of the bid in the spaces indicated for that use.

6. Award of Contract.

The department will consider the bids submitted in the proposal and reserve the right to award the work on the basis of lowest responsible bidder, meeting all terms and conditions of these specifications.

7. Cancellation of Contract.

In the event the building(s) should be so severely damaged by fire, windstorm, or other act of God as to materially impair the salvage value of the material contained therein after the bid has been made and submitted on the date and hour set forth and before the contract has been executed by the state and the contractor notified thereof, the contractor may file a request for the cancellation of the contract. If, upon finding by the department that such is the fact, the department will cancel the contract and relieve the contractor of all responsibility there under.

In the event, however, that the department should determine that such damage is only minor or inconsequential, the contractor will be required to fulfill the terms of this contract.

8. Standard Insurance Requirements.

Standard insurance requirements shall be in accordance with standard spec 107.26 and as hereinafter provided.

If this project includes only razing and removing of residential units, revise the insurance table provided in paragraph 1 of standard spec 107.26 as follows:

Type of Insurance	Minimum Limits Required*
1. Commercial General Liability Insurance; shall be endorsed to include blanket contractual liability coverage.	\$2 Million Combined Single Limits per Occurrence; may be subject to an Annual Aggregate Limit of not less than \$2 Million.
2. Workers' Compensation and Employer's Liability Insurance.	Workers' Compensation: Statutory Limits Employer's Liability:
	Bodily Injury by Accident:
	\$100,000 Each Accident
	Bodily Injury by Disease:
	\$500,000 Each Accident
	\$100,000 Each Employee
3. Commercial Automobile Liability	\$1 Million-Combined Single Limits Per
Insurance; shall cover all contractor- owned, non-owned, and hired vehicles used in carrying out the contract.	Occurrence.

^{*}The contractor may satisfy these requirements through primary insurance coverage or through a combination of primary and excess/umbrella policies.

9. Traffic.

Maintain pedestrian and vehicular traffic on the roads and highways adjacent to these premises through the life of this contract.

10. Legal Relations and Responsibility to the Public.

Add the following to standard spec 107.3:

Procure all permits necessary to carry out the work, including those necessary while the roads and highways are obstructed either by operations or by the storage of equipment or materials. The awarding of this contract does not guarantee the issuance of a permit to move any structures over state highways.

The contractor agrees not to move any of the structures within a proposed highway corridor of the State of Wisconsin.

Add the following to standard spec 107.8:

Notify the local law enforcement agency, fire department, and any surface transportation company that may be affected by the anticipated street obstructions or hazards.

Add the following to standard spec 107.22:

Notify the various public or municipal utility companies to disconnect and remove such of their facilities as may be in the buildings, or attached to them, sufficiently in advance of beginning razing operations to allow the utilities to make their disconnections.

11. Protection of Streams, Lakes and Reservoirs.

Standard spec 107.18 shall apply.

12. Underground Fuel Storage Tanks.

The successful bidder will be supplied with a copy of the Environmental Site Assessment for each parcel for which an assessment was deemed necessary or for sites on which underground storage tanks were removed. A private consultant will remove any tanks discovered during the Environmental Site Assessment before razing activities begin.

If tanks are discovered on the site during razing that were not removed as part of or in the absence of an Environmental Site Assessment, immediately cease razing operations on the site and contact the department. The department will hire a private consultant to remove the discovered tanks.

13. Bat Protection for Removing Buildings.

A bat inspection was completed, and no evidence of bats was observed in buildings on the following parcels: 1. No restrictions apply to these buildings.

If any live or dead bats are discovered during razing, immediately cease razing operations on the site and contact the engineer. The department will consult with the Wisconsin Department of Natural Resources (WDNR) and US Fish and Wildlife Services (USFWS). The department will coordinate the removal of any live, sick, injured, or dead bats.

14. Asbestos Removal.

An asbestos inspection has been completed for the buildings to be demolished. Copies of the inspection reports can be obtained from: WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304.

Comply with the requirements of the Environmental Protection Agency (EPA) regulations, National Emission Standards for Asbestos, the Occupational, Safety and Health Administration (OSHA) regulations on asbestos removal, all applicable Wisconsin Department of Natural Resources (DNR) Department of Health Services (DHS) regulations, and local government regulations. The most recent editions of all applicable standards, codes or regulations shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. In addition, the following requirements apply to this work:

Any person performing asbestos abatement must comply with all training and certification requirements, rules, regulations and laws of the State of Wisconsin regarding asbestos removal. A copy of the abatement and disposal report must be submitted to: WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304. Or via email: Kristen.Berg@dot.wi.gov.

Asbestos removal is considered incidental to razing and removing buildings and will not be measured for payment separately.

15. Notice to Department of Natural Resources.

For all buildings to be razed or removed, a notification of demolition and/or Renovation (form 4500-113) and all applicable fees must be provided to the Department of Natural Resources (DNR) and the Wisconsin Department of Health Services (DHS), at least 10 working days before starting the work. A copy of this notice must be submitted to: WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304. Or via email: Kristen.Berg@dot.wi.gov.

Note: Wisconsin DNR Central Office phone: (608) 266-2621 – reference: DNR Form 4500-113 "Notification of Demolition and/or Renovation and Application for Permit Exemption". Wisconsin DHS Asbestos & Lead Section Central Office phone (608) 261-6876 - reference: DHS Form F-00041 "Asbestos Project Notification.

Reference: http://dnr.wi.gov/topic/Demo/Asbestos.html

Reference: http://dhs.wisconsin.gov/waldo

In the notice to DNR, include the address and type of building(s) to be razed or removed, the proposed date that each will be razed or removed, and the name of the licensed or

approved landfill where the demolition waste will be disposed. Mail or email a copy of this notice within ten days of DNR notification to: Email: Kristen.Berg@dot.wi.gov Or WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304.

The contractor's failure to comply with the requirements of this article shall subject the contractor to a penalty of liquidated damages pursuant to standard spec 108.11. The liquidated damages formula will apply for each day in which the provisions of this article are not met.

The well abandonment subcontractor shall prepare and submit to the DNR the Well Abandonment Report form(s), required by law in the manner prescribed herein. https://dnr.wi.gov/warsreport/report

Provide a copy of the Well Abandonment Report form(s), within 30 days of abandonment, to: Email: Kristen.Berg@dot.wi.gov Or WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304.

16. Disposal of Materials.

Add the following to standard spec 104.8:

All salvage removed from the buildings, including fixtures and appurtenances such as screens and storm sash, shall be the property of the contractor and shall be entirely removed from the premises.

Clear the entire premises of all decomposable and combustible refuse, debris, and materials resulting from the removal of the buildings. Upon completion of the work, leave the entire premises in a neat condition. Do not deposit or leave decomposable or combustible refuse, debris, or materials resulting from the removal of the buildings on any state-owned lands, or right-of-way of any highways, including any exposed openings resulting from razing activities.

All living trees, shrubs, evergreens and other vegetation shall remain the department's property. Use care to preserve as much of the landscaping as is reasonably possible.

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35 Contact information the hazardous waste disposal vendor is found here: https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnsltrsrces/environment/hazwaste-contacts.pdf

17. Custody of the Building.

Upon written order by the department representative to commence work, the buildings and surrounding state-owned property shall be under the custody of the contractor. Nothing in this proposal shall be interpreted as setting forth the condition of any building or the appurtenances thereto. Except as otherwise provided herein, it is to be understood that the department accepts no responsibility for the protection of buildings and appurtenances against damages sustained either prior to or subsequent to the time of the letting of the work under this contract. The contractor shall take such measures as are necessary to safeguard the public from damages or injury.

While the buildings are in the contractor's custody, keep the buildings in a closed condition. Do not remove doors or windows from the buildings until the actual day of razing, unless all openings are sealed as approved by the engineer. Only the contractor and his subcontractor shall salvage building components. At all times, do not allow the general public in the buildings or on the grounds.

18. Removing Buildings.

Amend standard spec 204.3.2.3 to allow removal of buildings, by relocation, intact to a new site beyond the right of way limits.

If the contractor elects to move structure(s) from the parcels, regardless if bidding under Option A or B, but fails to remove the structure(s) from the premises by the time set forth earlier in this contract for completion, the contractor shall forfeit any and all rights, title and interest in the structure(s), and the structure(s) and any salvageable materials remaining on the premises shall revert to the ownership and control of the Wisconsin Department of Transportation to dispose of as it sees fit; but nothing shall in any way release the contractor from any of the contractor's duties, obligations or liability under the terms and provisions of this contract. The contractor shall not sell, nor in any manner transfer title of the structure(s) to a third party until the structure(s) is removed from the right-of-way limits.

The department has no knowledge regarding the condition of the structure(s) or their related components. The department cannot and does not warrant the condition of the structure(s) or their components, nor does the department warrant, guarantee, or imply the suitability of the structure(s) for moving.

19. Removal and Razing Operations.

This work shall be in accordance with standard spec 204 and as hereinafter provided.

Furnish all labor, equipment, tools, transportation, and incidentals necessary for the performance of the work.

Remove all concrete steps, concrete sidewalks, and concrete slabs from the premises.

In compliance with the ordinances and permit requirements of the municipality in which the buildings are situated, and in the presence of the local governing unit, a certified/licensed well driller, pump installer or water system operator shall seal or abandon all sewer and water lines and/or wells pursuant to Wisconsin Statute §280.30 and the Natural Resources portion of the Wisconsin Administrative Code covered under NR 811 and 812 and submit a completed abandonment report to: Email: Kristen.Berg@dot.wi.gov Or WisDOT-DTSD-Northeast Region - Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304.

Until standing walls have been razed, the walls shall be reasonably and safely braced at all times to ensure complete safety during the wrecking operations.

Break and remove entirely from the site all basement walls, floors and footings.

Dispose of all non-hazardous demolition waste in a landfill licensed or approved in writing by the Department of Natural Resources and in accordance with NR500, Wisconsin Administrative Code. Failure to properly dispose of solid waste is a violation of State Solid Waste Statutes and Administrative code and is subject to issuance of a citation under Wisconsin Statute §287.81(2)(a).

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35 Contact information for the hazardous waste disposal vendor is found here: https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf

Remove all material from the premises in a safe manner and in compliance with all applicable laws and ordinances. Do not disturb adjacent property.

20. Backfill.

Prior to any backfill operations, notify the regional office of the Department of Transportation to inspect all exposed areas resulting from the razing and removal operations. Contact Wisconsin Department of Transportation, Northeast Region, Attn: Kristen Berg, 944 Vanderperren Way, Green Bay, WI 54304, Phone 920-492-0139 for this inspection.

Ensure that all exposed basements and openings are free of all refuse and debris.

Backfill exposed basements and openings in accordance with standard spec 204.3.1.2 to the present surrounding ground elevation. Compaction of backfill shall be in accordance with standard spec 207.3.6.2. Furnish backfill meeting the requirements of standard spec 209 for use as backfill material.

Fill the septic systems with granular material and abandon all wells and/or sanitary sewers, if any, in compliance with all ordinances and permit requirements of the municipality in which the buildings are situated and those of the State of Wisconsin.

21. Fencing.

After removing the buildings, furnish and erect suitable fencing around the basement. porch openings, and other large open excavations to protect and safeguard the public from all hazardous conditions created by the operations. Install the fencing in such a manner to ensure that the general public is prevented from falling into any openings. The fence shall ache avations

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ORAFFI NOT FOR B be a height of 52 inches, and the posts shall be at least 58-inches high and spaced at a distance no greater than ten feet apart. After all open excavations have been backfilled

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ADDITIONAL SPECIAL PROVISION 4

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

Payment to First-Tier Subcontractors

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

Payment to Lower-Tier Subcontractors

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

Acceptance and Final Payment

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Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

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Additional Special Provision 6 (ASP-6) Modifications to the standard specifications

Make the following revisions to the standard specifications.

107 Legal Relations and Responsibility to the Public

Add subsection 107.27 effective with the November 2024 letting.

107.27 Drones or Unmanned Aircraft Systems (UAS)

107.27.1 Licensing and Compliance

- (1) Obtain and possess the necessary Federal Aviation Administration (FAA) licenses and certifications to operate drones commercially (https://www.faa.gov/uas).
- (2) Comply with all FAA regulations, airspace restrictions, and local laws. Operators of small drones that are less than 55 pounds for work or business must follow all requirements as listed in Title 14, Chapter 1, Subchapter F, Part 107 of the Code of Federal Regulations (14 CFR) and obtain a remote pilot certificate (https://www.faa.gov/uas/commercial_operators).
- (3) Comply with Wisconsin State Statute 942.10. Limit operations to the specific approved purpose and employ reasonable precautions to avoid capturing images of the public except those that are incidental to the project.
- (4) Provide copies of waivers required for specific project conditions to the engineer prior to any flight.

107.27.2 Flight Approval, Safety, and Incident Reporting

- (1) Submit information in 107.27.2(2) to obtain written drone flight approval from the engineer at least 3 business days prior to operating a drone within the right-of-way. Do not operate a drone within the right-of-way unless approved by the engineer.
- (2) Drone flight application for review and approval must include:
 - UAS pilot information and qualifications, images of certification
 - UAS drone information and FAA tail numbers
 - Max/ Min allowable flight parameters (weather)
 - Specifics of flight mission: capture scope
 - Estimated flight duration
 - Pre-flight checklist
 - Site-specific parameters
 - Notification protocols Federal/Local/Agency/Owner/Responsible in Charge
 - Confirmation and verification of approved operators and hardware
 - Flight plan map diagram (including launch and landing location)
 - FAA-Airspace flight map classification and confirmation with graphics
 - UAS incident management protocol
- (3) If contractor is requesting multiple types of the same flight, a simplified request can be submitted listing weekly flight plan.
- (4) Safety measures must include but are not limited to:
 - Regular training and updates on drone regulations are required and must be provided upon request.
 - Drones must be operated in accordance with safety guidelines, including maintaining a safe distance from people, structures, vehicles, etc.
 - Conduct a pre-flight safety assessment, considering weather conditions, airspace restrictions, and potential hazards.
 - Emergency procedures (e.g., drone malfunction, loss of control) must be documented and followed.
 - All incidents must be reported to the engineer.
- (5) If the drone has an incident during flight, report the following to the engineer:
 - Incident background and details.
 - FAA (14 CFR 107.9) and NTSB (49 CFR 870) notification protocol.
 - Contractor internal notification protocol.

107.27.3 Insurance Requirements

- (1) Maintain drone liability insurance with the following limits.
 - 1. For drones weighing 10 pounds or less, a liability policy with a minimum limit of \$1,000,000.00 is required.

- 2. For drones weighing more than 10 pounds and less than or equal to 20 pounds, a liability policy with a minimum limit of \$2,000,000.00 is required.
- 3. For drones weighing more than 20 pounds, notify engineer and department will determine appropriate liability policy coverage levels based on size, use, location, and other risk factors.

646 Pavement Markings

646.3.2.4 Black Epoxy

Replace paragraph (1) with the following effective with the November 2024 letting.

(1) Apply black epoxy in a grooved slot directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at or exceeding 25 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

ERRATA

204.3.1.3 Salvaging or Disposal of Materials

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Dispose of concrete, stone, brick, and other material not designated for salvage as specified for disposing of materials under 203.3.5.

204.3.2.3 Removing Buildings

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Buildings removed and materials resulting from building removal become the contractor's property unless the contract specifies otherwise. Dispose of unclaimed and removed material as specified for disposing of materials in 203.3.5.

335.3.2 Rubblizing

Replace paragraph (6) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(6) Remove reinforcing steel exposed at the surface by cutting below the surface and disposing of the steel as specified in 203.3.5. Do not remove unexposed reinforcing steel.

335.3.3 Compacting

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

Remove loose asphaltic patching material, joint fillers, expansion material, or other similar materials from the compacted surface. Also remove pavement or patches that have a maximum dimension greater than or equal to 6 inches that are either not well seated or projecting more than one inch. Dispose of removed material as specified in 203.3.5.

526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace paragraph (3) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(3) Maintain temporary structures and approaches in place until no longer needed. Unless the engineer directs otherwise, completely remove and dispose of as specified in 203.3.5. Contractor-furnished materials remain the contractor's property upon removal.

602.3.6 Concrete Rumble Strips

Replace paragraph (5) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(5) At the end of each workday, move equipment and material out of the clear zone and sweep or vacuum the traveled way pavement and shoulder areas. Sweep away or vacuum up milling debris before opening adjacent lanes to traffic. Dispose of waste material as specified in 203.3.5; do not place on the finished shoulder surface.

604.2 Materials

Replace paragraph (1) with the following information to remove line and link for crushed aggregate effective with the November 2024 letting. The crushed aggregate gradation information for slope paving is now found in 604.2(3).

(1) Furnish materials conforming to the following:

Water	501.2
Select crushed material	312.2
Concrete	501
Reinforcement	
Expansion joint filler	415.2.3
Asphaltic materials	455.2

NON-DISCRIMINATION PROVISIONS

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- **1. Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- **2. Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- 3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
- **4. Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
- **5. Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. Withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. Cancelling, terminating, or suspending a contract, in whole or in part.
- **6. Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

BUY AMERICA PROVISION

Buy America (as documented in <u>88 FR 57750 (2 CFR part 184 and 200)</u> from the Office of Management and Budget: <u>Federal Register: Guidance for Grants and Agreements</u>) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

All iron and steel manufacturing and coating processes (from the initial melting stage through the application of coatings) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

2. Manufactured Product

All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983 and are currently exempt from Buy America.

3. Construction Material

All construction materials (as defined in <u>88 FR 57750 (2 CFR part 184 and 200)</u> and as referenced in CMM 228.5) must comply with Buy America. All manufacturing process of construction materials must occur in the United States.

88 FR 55817 (DOT-OST-2022-0124) allows a limited waiver of Buy America requirements for de minimis costs and small grants.

- The Total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project¹; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000²

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

https://wisconsindot.gov/rdwy/cmm/cm-02-28.pdf

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: https://wisconsindot.gov/Documents/formdocs/dt4567.docx

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form using the Buy America Exemption Tracking Tool, available at:

https://wisconsindot.gov/hccidocs/contracting-info/buy-america-exemption-tracking-tool.xlsx

¹ The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistant administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel. 2 The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).

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Exhibits ID 4050-27-21 Parcel #1

Removal, Grading, Backfill

Location Map

Site Diagram

Photos

Asbestos Inspection and Abatement Report

REMOVE: A one-story (4,300 SF, including a full unfinished basement) two-unit, side-by-side residential dwelling with an attached two-stall garage. Unit 327 is a 3-bedroom, 1-bath apartment measuring 1,173-sq. ft. and Unit 329 is a 2-bedroom, 1-bath apartment measuring 977-sq. ft. On the front of the dwelling, each side has a concrete stoop with steps that connect to a concrete walkway, and a concrete paved driveway. On the back side of the dwelling is a concrete patio, with wood pallet steps for each unit. Additional building improvements consist of a 225-sq. ft. wood-frame storage shed on a concrete slab. Clearing and grubbing of all landscaping. Any and all other relevant surrounding improvements and debris, if present. There is approximately 2,300 sq. ft. of vermiculite in the attic, and it must be removed pursuant to Article 15 of the Special Provisions. Concrete/asphalt paving areas (driveway/parking) should be removed during demolition.

Utility disconnects should be done prior by WisDOT. Please confirm prior to starting work or demolition letters will be provided once completed.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions - Article 2 – Item #5.

Floor Plan/Site Diagram - Following Page(s

BACKFILL: Reference Special Provisions – Article 2 – Item #4 & 5

	Descri	ption of	Improvem	ents			
General Elements							
Туре	duplex						
Style	Ranch						
Stories	1 story						
Room Count (above grade)	Total Rooms:	9	Bedrooms:	5	Baths:	2	
Gross Living Area (GLA)	Above Grade:	2.140 st					
Year Built	1960						
Exterior		_	nt with vertical v			yl siding	
Roof	composition	shingle ro	of w/aluminum g	utters 8	downspouts	0	
Windows	double-hun	g with storr	n and screens				
Foundation Type	poured con	crete					
Construction type	wood frame					>	
Interior	PCC.		nd ceiling, wood	stained	woodwork/trim		
Water/Sewer	municipal w	ater/sewer					
Heating/Cooling	gas forced a	ir furnace (for each unit)				
Electrical service	100amp circ	cuit breaker	(for each unit)				
Garage Type	shared atta	shared attached (451 sf) with electric garage door openers, attic scuttle					
Patio, deck, porch, etc.	concrete pa	concrete patio in rear for both units (290sf)					
Driveway	concrete (6	concrete (637sf±)					
Landscaping	average, sh	average, shrubbery & gardens along house, mature lawn					
Misc.	storage she shingled ro		me, concrete sla	b found	ation, T-111 sidi	ng, asphalt	
Overall Condition	average	0					
	Unit 327-1	.190sf					
Kitchen		luxury vinyl plank floor, U-shape cabinet configuration, stainless steel sink, range hood, Formica counter top, wood cabinets, eat-in area, ceiling fan w/light					
Living Room	carpet floor	, ceiling far	w/light				
Hallway	luxury viny	floor					
Bedroom 1	luxury viny	plank floor	, two double clo	sest, ceil	ing fan w/light		
Bedroom 2	carpet floo	, double cl	oset, ceiling fan v	v/light			
Bedroom 3	carpet floo	r, closet, ce	ling fan w/light				
Bathroom	vinyl floor,	vanity with	sink, toilet, tub/	shower	with acrylic surro	ound	
	Unit 329-9	50sf					
Kitchen			, U-shape cabine top, wood cabir			s steel sink, range an w/light	
Living Room	luxury viny	plank floor	, ceiling fan w/li	ght			

Bedroom 1	wood floor, double closet, ceiling fan with light
Bedroom 2	luxury vinyl plank floor, closet, ceiling fan with light
Bathroom	vinyl floor, vanity with sink, toilet, tub/shower with acrylic surround
	Basement 2,140sf
Full basement	full, concrete floor, poured concrete walls, washer/dryer hookups, two gas forced hot air furnaces (Comfort Masters & Rheem), two gas water heaters (Richmond), walk through basement area between the units, individual sump pumps

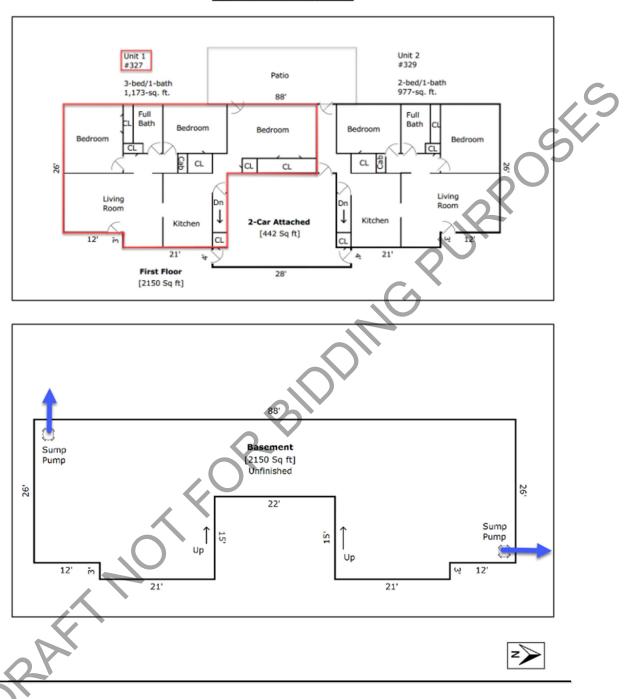
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Location Map



Site Diagram RAFT NOT FOR BILLION 10.4

Appraiser's Building Sketch



SITE PHOTOS

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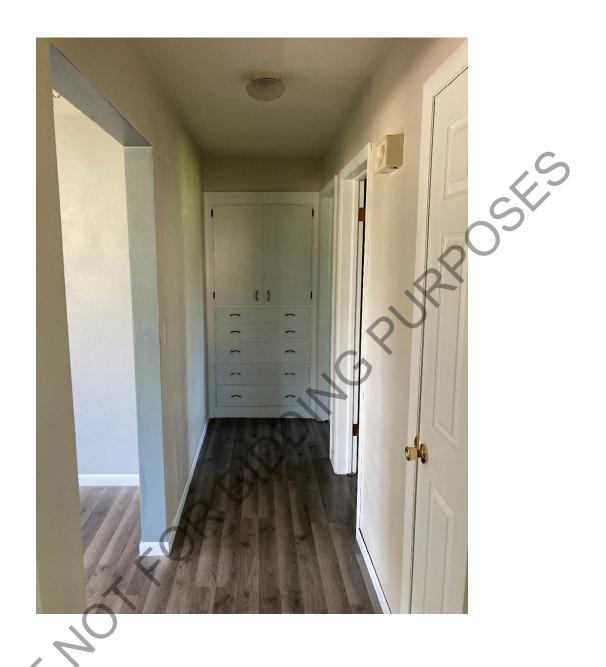
















ID 4050-27-21 Parcel #1 327-329 N. Military Rd. Hilbert, WI 54129













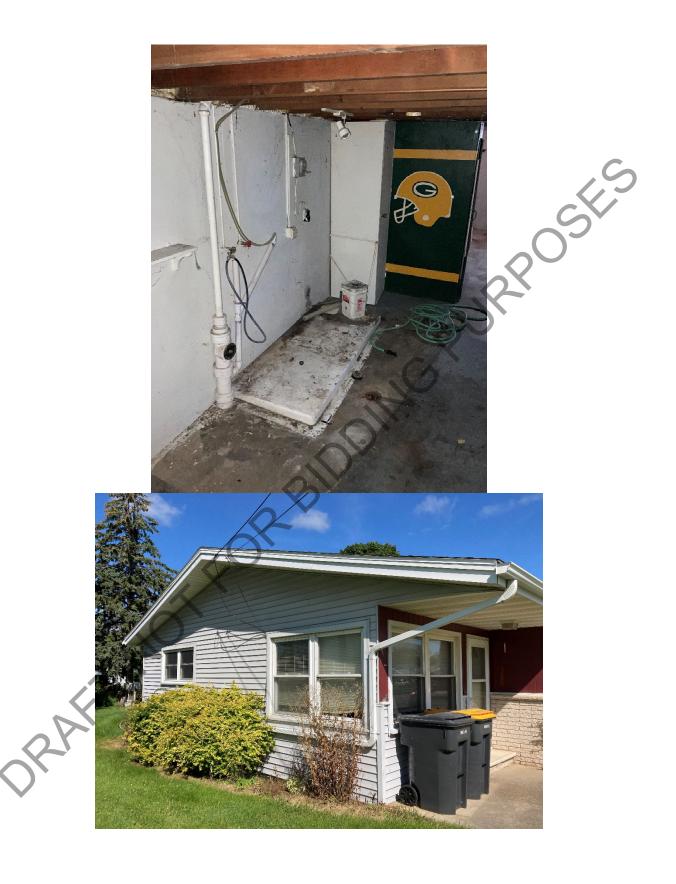








ID 4050-27-21 Parcel #1 327-329 N. Military Rd. Hilbert, WI 54129











Asbestos Inspection and Abatement Report



Asbestos-Containing Material Inspection and Pre-Demolition Reconnaissance

Parcel 1, 327 N. Military Road, Hilbert, Calumet County, Wisconsin

November 2024

WisDOT Project #4050-27-21

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC

999 Fourier Dr, Suite 101 Madison, Wisconsin 5371

Tom Perkins

WDHFS Asbestos Inspector, All-252595

Daniel Haak, P.E.

Project Manager



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TABLES

Table 1: Asbestos Survey Log and Bulk Asbestos Analytical Results

FIGURES

Figure 1: Site Location Map Figure 2: Sampling Location Map

APPENDICES

Appendix A: Photographs

Appendix B: Laboratory Analytical Results



COMMONLY USED ABBREVIATIONS AND ACRONYMS

AST aboveground storage tank bgs below ground surface

BRRTS Bureau for Remediation and Redevelopment Tracking System

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

CTH County Trunk Highway

cu ft cubic feet

DATCP Department of Agriculture, Trade and Consumer Protection

DRO diesel range organics

FDM Facilities Development Manual EMP Excavation Management Plan ERP Environmental Repair Program

ES Enforcement Standards

ESA Environmental Site Assessment

FINDS Facility Index System/Facility Identification Initiative Program Summary

Report

GIS Registry WDNR Geographic Information System (GIS) Registry of Closed

Remediation Sites

GRO gasoline range organics

HAZWOPER Code of Federal Registry Chapter 29 (29 CFR) Part 1910.120 Hazardous

Waste Operations and Emergency Response

HMA Hazardous Materials Assessment

IH Interstate Highway

lin ft linear feet

LQG large quantity generator

LUST leaking underground storage tank

NPL National Priorities List

NR ### Wisconsin Administrative Code (WAC) Natural Resources (NR) Chapter ###

PAHs polynuclear aromatic hydrocarbons

PAL Preventive Action Limits
PCBs polychlorinated biphenyls

PCE perchloroethylene/tetrachloroethylene

PID photoionization detector

PVOCs petroleum volatile organic compounds
RCLs Residual Contaminant Levels in NR 720
RCRA Resource Conservation and Recovery Act

RCRIS Resource Conservation and Recovery Information System

R/W or ROW right-of-way sq ft square feet

STH State Trunk Highway trichloroethylene

TRIS Toxic Chemical Release Inventory System

USGS United States Geological Survey

USH United States Highway
UST underground storage tank
VOCs volatile organic compounds

WDNR Wisconsin Department of Natural Resources WisDOT Wisconsin Department of Transportation

WGNHS Wisconsin Geological and Natural History Survey WI ERP Wisconsin Environmental Repair Program database



Executive Summary

The WisDOT has acquired the property at 327 N. Military Road (Parcel 1) in Hilbert, Calumet County, Wisconsin. The property contains a duplex and storage shed that will be demolished and the site cleared.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) delineation inspection of the property in order to identify asbestos that must be removed prior to demolition of the buildings.

Based on TRC and laboratory observations, the insulation material was determined to be vermiculate. The vermiculite insulation tested negative for ACM, however the Wisconsin Department of Health Services assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM.

There is approximately 2,300 square feet of vermiculite in attic of the duplex building.

The asbestos must be properly removed and disposed of during the demolition of the buildings and site clearing of the property.



1.0 Background

1.1 Introduction

The WisDOT has acquired the property at 327 N. Military Road (Parcel 1) in Hilbert, Calumet County, Wisconsin. The property contains a duplex and storage shed that will be demolished and the site cleared.

TRC has been contracted by the WisDOT to perform an ACM delineation inspection of the property in order to identify asbestos that must be removed prior to demolition of the buildings.

1.2 ACM Inspection

On October 30, 2024, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM in the buildings, and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted a limited ACM inspection of the buildings on October 30, 2024. Samples of suspect ACM were collected for laboratory analysis in accordance with the United States Environmental Protection Agency's (USEPA's) Asbestos Hazardous Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E, as indicated in WDNR and Occupational Safety and Health Administration (OSHA) regulations. A minimum of three randomly distributed samples of each type of material identified as homogeneous (same type, color, and age of application) were collected by Tom Perkins, WDHFS Asbestos Inspector #AII-252595. If there was any reason to suspect that the materials might be different, those materials were sampled separately. Samples were collected by hand using hammers, chisels, and utility knives. Sufficient water was applied before and during sample collection to prevent the generation of airborne particulate as a result of sampling activities.

A total of 78 samples were collected during the October sampling event and analyzed for the presence of ACM. Materials sampled included: carpet, pad, linoleum, adhesive, caulk, laminate flooring, drywall, drywall tape, joint compound, fiberglass board, laminate counter top, HVAC tape, vinyl flooring, vermiculite insulation, shingles, roofing paper, fiberboard, felt, and window glazing. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC Solutions, Inc. (TRC) in Windsor, Connecticut. Samples were analyzed on a 3-day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. If one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed



2.2 ACM Sampling Results

The locations and types of the material sampled, the collection date, the sample number, and the condition of the material are presented in Table 1 (Asbestos Survey Log and Bulk Asbestos Analytical Results). The laboratory analysis report is included in Appendix B.

The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM.

There is approximately 2,300 square feet of vermiculite in the attic of the duplex building.

3.0 ACM Abatement

3.1 Summary of ACM

The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM.

There is approximately 2,300 square feet of vermiculite in the attic of the duplex building.

3.2 Regulatory Discussion

Friable ACM is any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM is any material containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. The EPA also defines two categories of non-friable ACM, Category I and Category II non-friable ACM as follows:

• Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering, mastic, or asphalt roofing product that contains more than 1 percent asbestos.

Category II non-friable ACM is any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

RACM is (a) friable asbestos material; (b) Category I non-friable ACM that has become friable; (c) Category I non-friable ACM that will be, or has been, subjected to sanding, grinding, cutting or abrading; or (d) Category II non-friable ACM that has a high probability of becoming, or has become, crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition operations.



Both the USEPA's and the WDNR's regulations mandate the removal of regulated ACM prior to demolition. ACM need not be removed before demolition if it is a Category I non-friable ACM that is not friable or a Category II non-friable ACM and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition. Additionally, all asbestos-containing debris must be handled, transported, and disposed in accordance with the ACM regulations. If ACM is commingled with the demolition debris, the entire pile must be considered to be asbestos-containing material and managed accordingly. This requires disposal in a landfill licensed to accept ACM waste.

Both OSHA and the USEPA regulate the potential health hazards associated with ACM abatement. The USEPA regulates ACM from a general health perspective. USEPA regulations contain language related to many aspects of ACM management, including visible emissions, licensing of workers, disposal, testing, inspections, and site management. OSHA regulations deal with worker exposure on the job and with the methodology to safely handle ACM. The State of Wisconsin regulations incorporate both OSHA and USEPA regulations, and mirror the federal regulations almost exactly. In a few cases, the practice of compliance with Wisconsin regulations is more restrictive than the federal interpretation.

3.3 ACM Removal Plans

All regulated ACM is required to be removed prior to demolition. It will be up to the demolition contractor and their asbestos abatement contractor to determine if the method of demolition will cause any non-friable ACM to become friable. If so, that material would be considered RACM and will be required to be removed prior to demolition. All demolition waste that is commingled with the non-friable asbestos-containing material will be required to be managed as asbestos-containing waste and disposed of at a solid waste landfill permitted to accept such waste.

4.0 Conclusions and Recommendations

The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM. The vermiculite insulation tested negative for ACM, however in the State of Wisconsin vermiculite is considered ACM.

There is approximately 2,300 square feet of vermiculite in the attic of the duplex building.

The asbestos will need to be properly removed and disposed of during the demolition of the building and site clearing of the property.

Client: WisDOT

Name: Parcel 1, 327 N. Military Rd Location: Hilbert, Calumet County Project ID: 4050-27-21

Project Number: 630709.0000.0000
Sample Collection Date: 10/30/2024
Samples Collected By: Tom Perkins

Asbestos Inspector Number: All-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
327-01	Bedroom 2 floor	Carpet	White	Good	PLM, non-detect	Non-friable	
327-02	Bedroom 2 floor	Carpet	White	Good	PLM, non-detect	Non-friable	0
327-03	Bedroom 2 floor	Carpet	White	Good	PLM, non-detect	Non-friable	
327-04	Living room floor	Carpet	Tan	Good	PLM, non-detect	Non-friable	
327-05	Hallway floor	Carpet	Tan	Good	PLM, non-detect	Non-friable	0
327-06	Closet floor	Carpet	Tan	Good	PLM, non-detect	Non-friable	
327-07	Bedroom 1 floor	Pad (layer 1) carpet (layer 2)	Green/yellow/black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
327-08	Bedroom 1 floor	Pad (layer 1) carpet (layer 2)	Green/yellow/black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	0
327-09	Bedroom 1 floor	Pad (layer 1) carpet (layer 2)	Green/yellow/black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
327-10	Bathroom floor	Adhesive (layer 1) linoleum (layer 2)	White (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	
327-11	Bathroom floor	Adhesive (layer 1) linoleum (layer 2)	White (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	0
327-12	Bathroom floor	Adhesive (layer 1) linoleum (layer 2)	White (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	
327-13	Bathroom counter/wall seam	Caulk	White	Good	PLM, non-detect	Non-friable	
327-14	Bathroom tub surround/wall seam	Caulk	White	Good	PLM, non-detect	Non-friable	0
327-15	Bathroom tub/floor seam	Caulk	White	Good	PLM, non-detect	Non-friable	
327-16	Kitchen floor	Pad (layer 1) laminate flooring (layer 2)	Gray (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
327-17	Kitchen floor	Pad (layer 1) laminate flooring (layer 2)	Gray (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	0
327-18	Kitchen floor	Pad (layer 1) laminate flooring (layer 2)	Gray (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	

Client: WisDOT

Name: Parcel 1, 327 N. Military Rd Location: Hilbert, Calumet County Project ID: 4050-27-21

Project Number: 630709.0000.0000
Sample Collection Date: 10/30/2024 Samples Collected By: Tom Perkins Asbestos Inspector Number: All-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
327-19	Kitchen floor - 2nd layer	Adhesive (layer 1) linoleum (layer 2)	Colorless (layer 1) white/gray (layer 2)	Good	PLM, non-detect	Non-friable	
327-20	Kitchen floor - 2nd layer	Adhesive (layer 1) linoleum (layer 2)	Colorless (layer 1) white/gray (layer 2)	Good	PLM, non-detect	Non-friable	0
327-21	Kitchen floor - 2nd layer	Adhesive (layer 1) linoleum (layer 2)	Colorless (layer 1) white/gray (layer 2)	Good	PLM, non-detect	Non-friable	
327-22	Basement stairs	Carpet	Gray/blue/black/brown	Good	PLM, non-detect	Non-friable	
327-23	Basement stairs	Carpet	Gray/blue/black/brown	Good	PLM, non-detect	Non-friable	0
327-24	Basement stairs	Carpet	Gray/blue/black/brown	Good	PLM, non-detect	Non-friable	
327-25	Bedroom 1 wall	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	White (layer 1) tan (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	
327-26	Living room wall	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	White (layer 1) tan (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	0
327-27	Living room ceiling	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	White (layer 1) tan (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	
329-01	Bathroom shower walls	Adhesive (layer 1) wall board (layer 2)	Yellow (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	
329-02	Bathroom shower walls	Adhesive (layer 1) wall board (layer 2)	Yellow (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	0
329-03	Bathroom shower walls	Adhesive (layer 1) wall board (layer 2)	Yellow (layer 1) white (layer 2)	Good	PLM, non-detect	Non-friable	
329-04	Bathroom wall/counter seam	Caulk	White	Good	PLM, non-detect	Non-friable	
329-05	Bathroom tub/wall seam	Caulk	White	Good	PLM, non-detect	Non-friable	0
329-06	Bathroom tub/floor seam	Caulk	White	Good	PLM, non-detect	Non-friable	
329-07	Kitchen counter	Adhesive (layer 1) Laminate counter top/backsplash (layer 2)	Brown (layer 1) Tan (layer 2)	Good	PLM, non-detect	Non-friable	
329-08	Kitchen counter	Adhesive (layer 1) Laminate counter top/backsplash (layer 2)	Brown (layer 1) Tan (layer 2)	Good	PLM, non-detect	Non-friable	0
329-09	Kitchen counter	Adhesive (layer 1) Laminate counter top/backsplash (layer 2)	Brown (layer 1) Tan (layer 2)	Good	PLM, non-detect	Non-friable	

Client: WisDOT
Name: Parcel 1, 327 N. Military Rd Location: Hilbert, Calumet County Project ID: 4050-27-21

Project Number: 630709.0000.0000
Sample Collection Date: 10/30/2024 Perkins

52595

Gample Collection Date.	10/00
Samples Collected By:	Tom F
Asbestos Inspector Number:	All-25

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
329-10	Living room floor	Adhesive (layer 1) laminate flooring (layer 2)	Yellow (layer 1) Gray/brown (layer 2)	Good	PLM, non-detect	Non-friable	
329-11	Living room floor	Adhesive (layer 1) laminate flooring (layer 2)	Yellow (layer 1) Gray/brown (layer 2)	Good	PLM, non-detect	Non-friable	0
329-12	Hallway floor	Adhesive (layer 1) laminate flooring (layer 2)	Yellow (layer 1) Gray/brown (layer 2)	Good	PLM, non-detect	Non-friable	
329-13	Kitchen floor	Tape (layer 1 pad (layer 2) laminate flooring (layer 3)	Blue (layer 1) gray (layer 2) gray/brown (layer 3)	Good	PLM, non-detect	Non-friable	
329-14	Kitchen floor	Tape (layer 1 pad (layer 2) laminate flooring (layer 3)	Blue (layer 1) gray (layer 2) gray/brown (layer 3)	Good	PLM, non-detect	Non-friable	0
329-15	Kitchen floor	Tape (layer 1 pad (layer 2) laminate flooring (layer 3)	Blue (layer 1) gray (layer 2) gray/brown (layer 3)	Good	PLM, non-detect	Non-friable	
329-16	Basement ductwork	Adhesive (layer 1) HVAC tape (layer 2)	Tan (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
329-17	Basement ductwork	Adhesive (layer 1) HVAC tape (layer 2)	Tan (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	0
329-18	Basement ductwork	Adhesive (layer 1) HVAC tape (layer 2)	Tan (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
329-19	Bathroom floor	adhesive (layer 1) vinyl flooring (layer 2)	White (layer 1) gray (layer 2)	Good	PLM, non-detect	Non-friable	
329-20	Bathroom floor	adhesive (layer 1) vinyl flooring (layer 2)	White (layer 1) gray (layer 2)	Good	PLM, non-detect	Non-friable	0
329-21	Bathroom floor	adhesive (layer 1) vinyl flooring (layer 2)	White (layer 1) gray (layer 2)	Good	PLM, non-detect	Non-friable	
329-22	Living room wall	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	Tan/white (layer 1) brown/blue (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	
329-23	Bathroom wall	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	Tan/white (layer 1) brown/blue (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	0
329-24	Bedroom 1 wall	Joint compound (layer 1) tape (layer 2) drywall (layer 3)	Tan/white (layer 1) brown/blue (layer 2) white (layer 3)	Good	PLM, non-detect	Non-friable	
Attic-01	Attic	Vermiculite insulation	Gray	Good	PLM, non-detect ⁽¹⁾	Friable	
Attic-02	Attic	Vermiculite insulation	Gray	Good	PLM, non-detect ⁽¹⁾	Friable	2300 sq ft
Attic-03	Attic	Vermiculite insulation	Gray	Good	PLM, non-detect (1)	Friable	

Client: WisDOT

Name: Parcel 1, 327 N. Military Rd Location: Hilbert, Calumet County Project ID: 4050-27-21

Project Number: 630709.0000.0000
Sample Collection Date: 10/30/2024 Samples Collected By: Tom Perkins Asbestos Inspector Number: All-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
Ext-01	Roof - around chimney	Caulk	Gray	Good	PLM, non-detect	Non-friable	
Ext-02	Roof - around vent	Caulk	Gray	Good	PLM, non-detect	Non-friable	0
Ext-03	Roof - around vent	Caulk	Gray	Good	PLM, non-detect	Non-friable	
Ext-04	Roof - around vent	Caulk	Dark gray	Good	PLM, non-detect	Non-friable	
Ext-05	Roof - around vent	Caulk	Dark gray	Good	PLM, non-detect	Non-friable	0
Ext-06	Roof - around dish mount	Caulk	Dark gray	Good	PLM, non-detect	Non-friable	
Ext-07	Gutter	Caulk	White	Good	PLM, non-detect	Non-friable	
Ext-08	Gutter	Caulk	White	Good	PLM, non-detect	Non-friable	0
Ext-09	Gutter	Caulk	White	Good	PLM, non-detect	Non-friable	
Ext-10	Roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	
Ext-11	Roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	0
Ext-12	Roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	
Ext-13	Exterior siding	Paper/felt (layer 1) fiberboard (layer 2)	Black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
Ext-14	Exterior siding	Paper/felt (layer 1) fiberboard (layer 2)	Black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	0
Ext-15	Exterior siding	Paper/felt (layer 1) fiberboard (layer 2)	Black (layer 1) brown (layer 2)	Good	PLM, non-detect	Non-friable	
Ext-16	Around exterior window	Caulk	White	Good	PLM, non-detect	Non-friable	
Ext-17	Around exterior window	Caulk	White	Good	PLM, non-detect	Non-friable	0
Ext-18	Exterior brick seam	Caulk	White	Good	PLM, non-detect	Non-friable	

Client: WisDOT

Name: Parcel 1, 327 N. Military Rd Location: Hilbert, Calumet County Project ID: 4050-27-21

Sample Collection Date: 10/30/2024

Asbestos Inspector Number:

Project Number: 630709.0000.0000

Samples Collected By: Tom Perkins

All-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
Ext-19	Shed window	Window glazing	White	Good	PLM, non-detect	Friable	
Ext-20	Shed window	Window glazing	White	Good	PLM, non-detect	Friable	0
Ext-21	Shed window	Window glazing	White	Good	PLM, non-detect	Friable	
Ext-22	Shed roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	
Ext-23	Shed roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	0
Ext-24	Shed roof	Roofing paper (layer 1) shingle (layer 2)	Black (layer 1) black (layer 2)	Good	PLM, non-detect	Non-friable	

Notes:

PLM = Polarized Light Microscopy NA/PS = Not Analyzed, Positive Stop

1. Inspection was completed following WisDOT standard sampling procedure for bridge inspections found in FDM 21

Created By: A. Voit Checked By: T. Perkins

Footnotes:

(1) Wisconsin Administravtive Code Chapter DHS 159.04 (53): "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect asbestos-containing material" under sub. (50). Note: Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be assumed to contain asbestos and be treated as an asbestos-containing material under this chapter.

Condition Description:

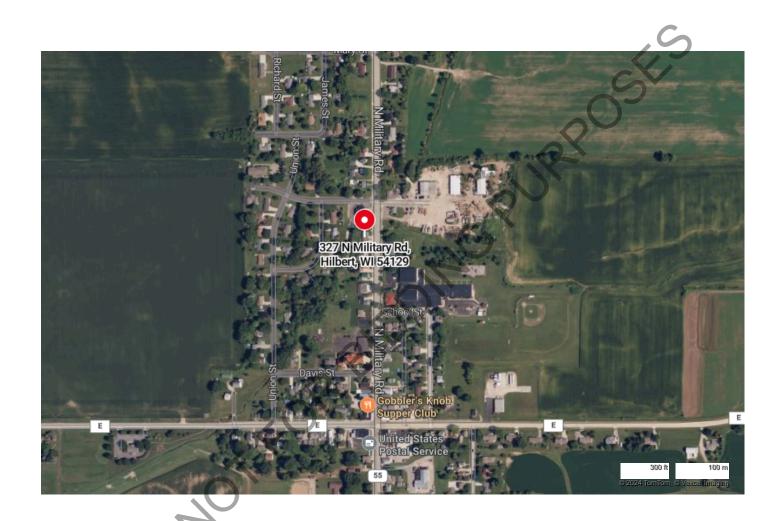
Good: The material shows no visible damage or deterioration, or shows only limited damage or deterioration.

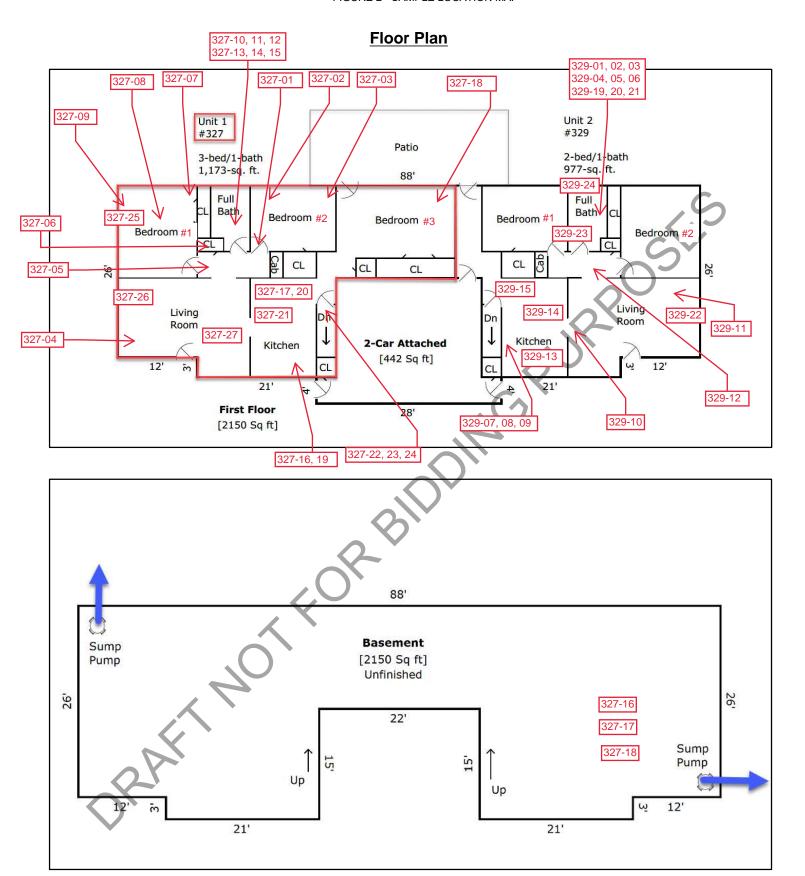
Damaged: The material is friable that has deteriorated or sustained physical damage.

Significantly damaged: The material is friable that has sustained extensive or severe damage.

327 N Military Rd, Hilbert, WI 54129

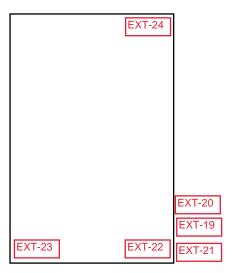
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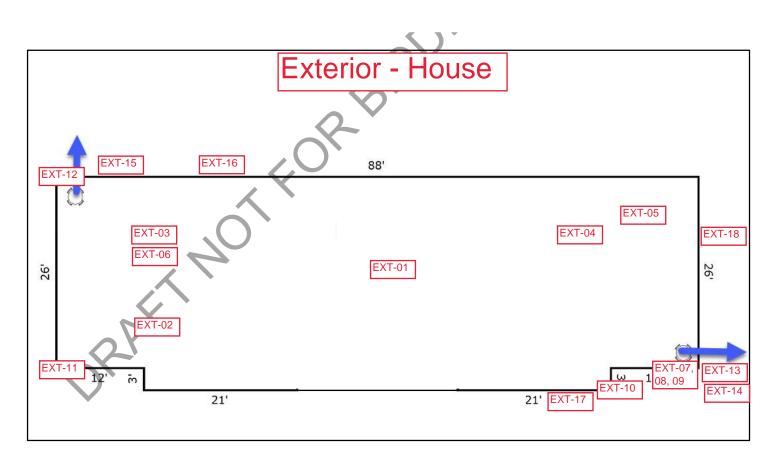






Exterior - Shed









DRAFT NOT FOR BIDDING PURPOSES



Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin WisDOT #4050-27-21 TRC #630709.0000

Photo No.

Date 10/30/2024

Description

Looking at front of the duplex, 327 on the left and 329 on the right



Photo No.

2

Date 10/30/2024

Description

Looking at the front of the duplex, 329 on right





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin WisDOT #4050-27-21 TRC #630709.0000



Description

Looking at the back side of the duplex



Photo No. Date 4 10/30/2024

Description

327 – Living room

Sample 327-04 through 327-06, tan carpet is non-detect for ACM





WisDOT

Client Name:

Site Location:
Parcel 1, 327 N. Military Rd, Hilbert,
Calumet County, Wisconsin

Project No.:WisDOT #4050-27-21
TRC #630709.0000

Photo No. 5

Date 10/30/2024

Description

327 – Living room

Sample 327-25 through 327-27, drywall, tape and joint compound are non-detect for ACM



Photo No.	Date
6	10/30/2024

Description 327 – Bedroom 1

Sample 327-07 through 327-09, brown carpet and pad are non-detect for ACM





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

10/30/2024 7

Date

Description

327 – Bathroom

Sample 327-10 through 327-12, linoleum and adhesive are non-detect for ACM

Sample 327-13 through 327-15, white caulk along counter & wall, tub surround & wall, and tub & floor is non-detect for ACM

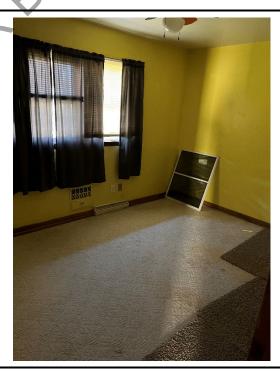


Photo No. **Date** 8 10/30/2024

Description

327 - Bedroom 2

Sample 327-01 through 327-03, white carpet is non-detect for ACM





Client Name:

WisDOT

Site Location:

Calumet County, Wisconsin

Parcel 1, 327 N. Military Rd, Hilbert,

Project No.:

Photo No.

Date 10/30/2024 WisDOT #4050-27-21 TRC #630709.0000

Description

9

327 - Kitchen

Sample 327-16 through 327-18, laminate flooring and pad are non-detect for ACM



Photo No. **Date** 10 10/30/2024

Description 327 - Kitchen

Sample 327-19 through 327-21, linoleum and adhesive are non-detect for ACM





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin WisDOT #4050-27-21 TRC #630709.0000

Photo No.

Date

11

10/30/2024

Description

327 - Basement stairs

Sample 327-22 through 327-24, carpet is non-detect for ACM



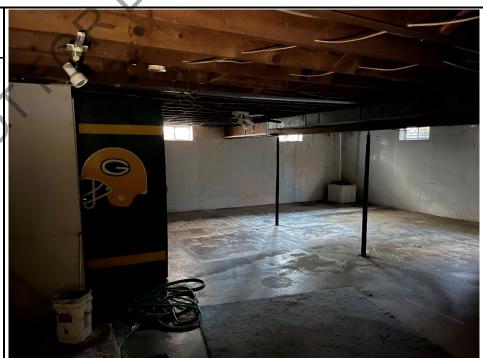
Photo No.

12

Date 10/30/2024

Description

327 - Basement





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

13

Date 10/30/2024

Description

327 - Basement



Photo No.

14

Date 10/30/2024

Description

Garage - 327 side





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

Date

10/30/2024

15 Description

Garage – 327 side



Photo No. **Date**

> 16 10/30/2024

Description

Garage - 329 side





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

17

Date 10/30/2024

Description

329 – Living room

Sample 329-10 and 329-11, laminate floor and adhesive are non-detect for ACM



Photo No.

18

Date 10/30/2024

Description

329 - Bedroom 1





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

No. Date

19

10/30/2024

Description

329 - Bedroom 1

Sample 329-22 through 329-24, drywall, tape and joint compound are non-detect for ACM

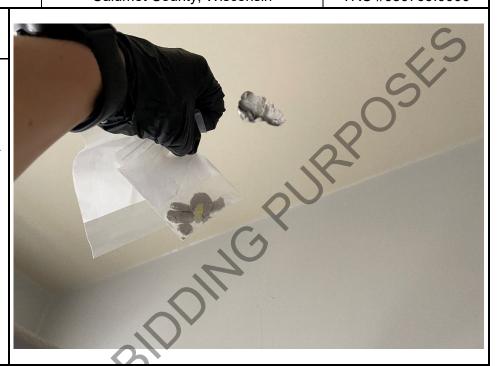


Photo No. Date

20

10/30/2024

Description

329 – Hallway

Sample 329-12, laminate floor and adhesive are non-detect for ACM





Client Name:

Site Location:

WisDOT

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

WisDOT #4050-27-21 TRC #630709.0000

Project No.:

Photo No.

21

Date 10/30/2024

Description

329 - Bathroom

Sample 329-01 through 329-03, wallboard and adhesive are non-detect for ACM

Sample 329-04 through 329-06, white caulk along counter & wall, tub & wall, and tub & floor is non-detect for ACM

Sample 329-19 through 329-21, vinyl floor and adhesive are non-detect for ACM



Photo No.	Date
22	10/30/2024

Description

329 - Bedroom 2





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

23

Date 10/30/2024

Description

329 - Kitchen

Sample 329-07 through 329-09, laminate countertop, backsplash and adhesive are non-detect for ACM



Photo No. Date

24

10/30/2024

Description 329 – Kitchen

Sample 329-13 through 329-15, laminate floor, tape, and pad are non-detect for ACM





Client Name: WisDOT Site Location:
Parcel 1, 327 N. Military Rd, Hilbert,
Calumet County, Wisconsin

Project No.:WisDOT #4050-27-21
TRC #630709.0000

Photo No. 25

Date 10/30/2024

Description

329 – Basement stairway



Photo No. Date 26 10/30/2024

Description

329 - Basement





Client Name:

Site Location:

Project No.:

WisDOT

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin WisDOT #4050-27-21 TRC #630709.0000

Photo No.

27

Date 10/30/2024

Description

329 - Basement

Sample 329-16 through 329-18, HVAC tape and adhesive on ductwork are non-detect for ACM



Photo No. Date 10/30/2024

Description

Attic

Sample Attic-1 through Attic-3, vermiculite insulation should be assumed to contain ACM





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

29

Date 10/30/2024

Description

Attic

Sample Attic-01 through Attic-03, vermiculite insulation should be assumed to contain ACM



 Photo No.
 Date

 30
 10/30/2024

Description

Roof





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

31

Date 10/30/2024

Description Roof

Sample EXT-10 through EXT-12, roofing paper and shingles are non-detect for ACM



Photo No. Date 32 10/30/2024

Description

Sample EXT-01, gray caulk around chimney is non-detect for ACM





		Photographic Log	
	nt Name: isDOT	Site Location: Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin	Project No.: WisDOT #4050-27-21 TRC #630709.0000
Photo No.	Date		
33	10/30/2024		, G
Description Sample EXT- EXT-04, gray roof vents is a ACM	-02 through r caulk around non-detect for		
Photo No.	Date		
34	10/30/2024		
caulk around	-06, dark gray dish mount on etect for ACM		



WisDOT

Client Name:

Site Location:
Parcel 1, 327 N. Military Rd, Hilbert,
Calumet County, Wisconsin

Project No.:WisDOT #4050-27-21
TRC #630709.0000

35

Photo No.

Date 10/30/2024

Description

Sample EXT-07 through EXT-09, white caulk on gutter is non-detect for ACM

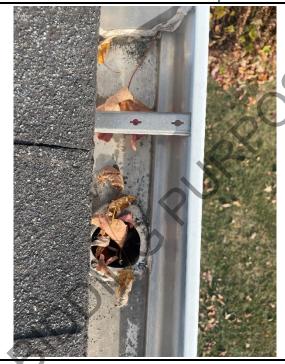


Photo No.	Date
36	10/30/2024

Description

Sample EXT-13 through EXT-15, fiberboard and paper/felt under exterior siding are non-detect for ACM





Client Name:

WisDOT

Site Location:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin Project No.:

WisDOT #4050-27-21 TRC #630709.0000

Photo No. Date 37 10/30/2024

Description

Sample EXT-16 and EXT-17, white caulk around exterior of windows is non-detect for ACM



Photo No.	Date
38	10/30/2024

Description

Sample EXT-18, white caulk along top of brick and exterior siding is non-detect for ACM





Date

10/30/2024

Photographic Log

Client Name: Site Location: Parcel 1, 327 N. Military Rd, Hilbert, **WisDOT** Calumet County, Wisconsin

Project No.: WisDOT #4050-27-21 TRC #630709.0000

39 Description Shed

Photo No.



Photo No.	Date
40	10/30/2024

Description Shed





Client Name:

WisDOT

Site Location:

Project No.:

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

WisDOT #4050-27-21 TRC #630709.0000

Photo No.

Date

41

10/30/2024

Description

Sample EXT-19 through EXT-21, window glazing on shed windows is non-detect for ACM



Photo No. **Date**

42

10/30/2024

Description

Sample EXT-22 through EXT-24, roofing paper and shingle on shed roof are nondetect for ACM





Client Name:

WisDOT

Site Location:

,

Project No.: WisDOT #4050-27-21

Parcel 1, 327 N. Military Rd, Hilbert, Calumet County, Wisconsin

TRC #630709.0000

Photo No.

Date

43

10/30/2024

Description

Interior of shed



Photo No. Date 44 10/30/2024

DescriptionInterior of shed





pendix B: Laboratory Analytical Results

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation Lab Log #: 0065694

Project #: 630709.0000.0000

Date Received: 11/04/2024 Date Analyzed: 11/06/2024

Site: Parcel 1, 327 N Military Road, Hilbert, WI

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.				ther Matrix Materials	Asbestos %	Asbestos Type
327-01	Bedroom 2	White carpet	99%	synthetic fiber	ND	None
327-02	Bedroom 2	White carpet	99%	synthetic fiber	ND	None
327-03	Bedroom 2	White carpet	99%	synthetic fiber	ND	None
327-04	Living Room	Tan carpet	99%	synthetic fiber	ND	None
327-05	Hallway	Tan carpet	99%	synthetic fiber	ND	None
327-06	Closet	Tan carpet	99%	synthetic fiber	ND	None
327-07	Bedroom 1	LAYER 1 Green/Yellow/Black pad			ND	None
327-07	<	LAYER 2 Brown carpet	99%	synthetic fiber	ND	None
327-08	Bedroom 1	LAYER 1 Green/Yellow/Black pad			ND	None
327-08	, O,	LAYER 2 Brown carpet	99%	synthetic fiber	ND	None
327-09	Bedroom 1	LAYER 1 Green/Yellow/Black pad			ND	None
327-09		LAYER 2 Brown carpet	99%	synthetic fiber	ND	None
327-10	Bathroom	LAYER 1 White adhesive			ND	None
327-10		LAYER 2 White linoleum roll flooring	60%	cellulose	ND	None
327-11	Bathroom	LAYER 1 White adhesive			ND	None
327-11		LAYER 2 White linoleum roll flooring	60%	cellulose	ND	None
327-12	Bathroom	LAYER 1 White adhesive			ND	None
327-12		LAYER 2 White linoleum roll flooring	60%	cellulose	ND	None



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbesto Type
327-13	Bathrom	White caulk			ND	None
327-14	327-14 Bathrom White caulk				ND	None
327-15	Bathrom	White caulk			ND	None
327-16	Kitchen	LAYER 1 Grey pad	99%	synthetic fiber	ND	None
327-16		LAYER 2 Brown laminate flooring	99%	cellulose	ND	None
327-17	Kitchen	LAYER 1 Grey pad	99%	synthetic fiber	ND	None
327-17		LAYER 2 Brown laminate flooring	99%	cellulose	ND	None
327-18	Kitchen	LAYER 1 Grey pad	99%	synthetic fiber	ND	None
327-18		LAYER 2 Brown laminate flooring	99%	cellulose	ND	None
327-19	Kitchen	LAYER 1 Colorless adhesive			ND	None
327-19		LAYER 2 White/Grey linoleum roll flooring	60% 10%	cellulose synthetic fiber	ND	None
327-20	Kitchen	LAYER 1 Colorless adhesive			ND	None
327-20	<	LAYER 2 White/Grey linoleum roll flooring	60% 10%	cellulose synthetic fiber	ND	None
327-21	Kitchen	LAYER 1 Colorless adhesive			ND	None
327-21	40.	LAYER 2 White/Grey linoleum roll flooring	60% 10%	cellulose synthetic fiber	ND	None
327-22	Basement Stairs	Grey/Blue/Black/Brown carpet	99%	synthetic fiber	ND	None
327-23	Basement Stairs	Grey/Blue/Black/Brown carpet	99%	synthetic fiber	ND	None
327-24	Basement Stairs	Grey/Blue/Black/Brown carpet	99%	synthetic fiber	ND	None
327-25	Bedroom 1- Wall	LAYER 1 White joint compound			ND	None
327-25		LAYER 2 Tan tape	99%	cellulose	ND	None
327-25		LAYER 3 White drywall	2%	cellulose	ND	None

NY #10980 WV #000622 NV #CT00004 CA #2907 WA #C1071 Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	8		Asbestos %	Asbestos Type
327-26	Living Room- Wall	LAYER 1 White joint compound			ND	None
327-26		LAYER 2 Tan tape	99%	cellulose	ND	None
327-26		LAYER 3 White drywall	2%	cellulose	ND	None
327-27	Living Room- Ceiling	LAYER 1 White joint compound			ND	None
327-27		LAYER 2 Tan tape	99%	cellulose	ND	None
327-27		LAYER 3 White drywall	2%	cellulose	ND	None

ND - asbestos was not detected

Trace - asbestos was observed at level of 1% or less - This is the reporting limit

NA/PS - Not Analyzed / Positive Stop

SNA - Sample Not Analyzed- See Chain of Custody for details

Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows 18/01A EPA -- 40 CFR Appendix E to subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples and 18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 101424-01. TRC is accredited by the AIHA Laboratory Accreditation Programs AIHA LAP (ID: LAP-100122) in the Industrial Hygiene Program (IHLAP) for PLM. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

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Analyzed by:	Klehen	Reviewed by	Wajast &hu	Date Issued
	Kathleen Williamson, Laboratory Manager		Najaat Bhura, Approved Signatory	11/07/2024
<	27			

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation Lab Log #: 0065695

Project #: 630709.0000.0000

Date Received: 11/04/2024 Date Analyzed: 11/07/2024

Site: Parcel 1, 327 N Military Road, Hilbert, WI

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		her Matrix Aaterials	Asbestos %	Asbestos Type
329-01	Bathroom Shower	LAYER 1 Yellow adhesive		3	ND	None
329-01		LAYER 2 White wall board	a V		ND	None
329-02	Bathroom Shower	LAYER 1 Yellow adhesive	9		ND	None
329-02		LAYER 2 White wall board			ND	None
329-03	Bathroom Shower	LAYER 1 Yellow adhesive			ND	None
329-03		LAYER 2 White wall board			ND	None
329-04	Bathroom	White caulk			ND	None
329-05	Bathroom	White caulk			ND	None
329-06	Bathroom	White caulk			ND	None
329-07	Kitchen	LAYER 1 Brown adhesive			ND	None
329-07	\ H	LAYER 2 Tan laminate countertop/backsplash	80%	cellulose	ND	None
329-08	Kitchen	LAYER 1 Brown adhesive			ND	None
329-08		LAYER 2 Tan laminate countertop/backsplash	80%	cellulose	ND	None
329-09	Kitchen	LAYER 1 Brown adhesive			ND	None
329-09		LAYER 2 Tan laminate countertop/backsplash	80%	cellulose	ND	None
329-10	Living Room	LAYER 1 Yellow adhesive	30%	cellulose	ND	None
329-10		LAYER 2 Grey/Brown laminate flooring	99%	cellulose	ND	None



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbestos Type
329-11	Living Room	LAYER 1 Yellow adhesive	30%	cellulose	ND	None
329-11		LAYER 2 Grey/Brown laminate flooring	99%	cellulose	ND	None
329-12	Hallway	LAYER 1 Yellow adhesive	30%	cellulose	ND	None
329-12		LAYER 2 Grey/Brown laminate flooring	99%	cellulose	ND	None
329-13	Kitchen	LAYER 1 Blue tape			ND	None
329-13		LAYER 2 Grey padding	99%	synthetic fiber	ND	None
329-13		LAYER 3 Grey/Brown laminate flooring	99%	cellulose	ND	None
329-14	Kitchen	LAYER 1 Blue tape			ND	None
329-14		LAYER 2 Grey padding	99%	synthetic fiber	ND	None
329-14		LAYER 3 Grey/Brown laminate flooring	99%	cellulose	ND	None
329-15	Kitchen	LAYER 1 Blue tape			ND	None
329-15		LAYER 2 Grey padding	99%	synthetic fiber	ND	None
329-15		LAYER 3 Grey/Brown laminate flooring	99%	cellulose	ND	None
329-16	Basement Ductwork	LAYER 1 Tan adhesive			ND	None
329-16		LAYER 2 Brown Hvac tape	99%	synthetic fiber	ND	None
329-17	Basement Ductwork	LAYER 1 Tan adhesive			ND	None
329-17	14	LAYER 2 Brown Hvac tape	99%	synthetic fiber	ND	None
329-18	Basement Ductwork	LAYER 1 Tan adhesive			ND	None
329-18		LAYER 2 Brown Hvac tape	99%	synthetic fiber	ND	None
329-19	Bathroom	LAYER 1 White adhesive			ND	None
329-19		LAYER 2 Grey vinyl roll flooring	80%	cellulose	ND	None
329-20	Bathroom	LAYER 1 White adhesive			ND	None
329-20		LAYER 2 Grey vinyl roll flooring	80%	cellulose	ND	None



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	_	ther Matrix Materials	Asbestos %	Asbestos Type
329-21	Bathroom	LAYER 1 White adhesive			ND	None
329-21		LAYER 2 Grey vinyl roll flooring	80%	cellulose	ND	None
329-22	Living Room- Wall	LAYER 1 Tan/White joint compound			ND	None
329-22		LAYER 2 Brown/Blue tape	90% 5%	cellulose synthetic fiber	ND	None
329-22		LAYER 3 White drywall	2%	cellulose	ND	None
329-23	Bathroom- Wall	LAYER 1 Tan/White joint compound			ND	None
329-23		LAYER 2 Brown/Blue tape	90% 5%	cellulose synthetic fiber	ND	None
329-23		LAYER 3 White drywall	2%	cellulose	ND	None
329-24	Bedroom 1- Wall	LAYER 1 Tan/White joint compound			ND	None
329-24		LAYER 2 Brown/Blue tape	90% 5%	cellulose synthetic fiber	ND	None
329-24		LAYER 3 White drywall	2%	cellulose	ND	None

ND - asbestos was not detected

Trace - asbestos was observed at level of 1% or less - This is the reporting limit

NA/PS - Not Analyzed / Positive Stop

SNA - Sample Not Analyzed- See Chain of Custody for details

Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows 18/01A EPA -- 40 CFR Appendix E to subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples and 18/A03 EPA 600/R-93/116. Method for the Determination of Asbestos in Bulk Building Materials which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 101424-01. TRC is accredited by the AIHA Laboratory Accreditation Programs AIHA LAP (ID: LAP-100122) in the Industrial Hygiene Program (IHLAP) for PLM. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

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Analyzed by:	Kledesca	Reviewed by	Wajast &hu	Date Issued
	Kathleen Williamson, Laboratory Manager		Najaat Bhura, Approved Signatory	11/08/2024



BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation

Site: Parcel 1, 327 North Military Road, Hilbert, WI

Lab Log #: 65697

Project #: 630709.0000.0000

Date Received: 11/04/2024 Date Analyzed: 11/06/2024

RESULTS

Sample No.	Color	Homogeneous	Multi- Layered	Layer No.	Other Matrix Mat'ls	Asbestos %	Asbestos Type
ATTIC-01	Vermiculite Insulation				9 -	ND	None
ATTIC-02	Vermiculite Insulation			1.1		ND	None
ATTIC-03	Vermiculite Insulation)		ND	None

Reporting limit:

Present- asbestos detected ND- asbestos was not detected

The Environmental Protection Agency and the State of Connecticut assume that all vermiculite is positive. They do not yet recognize an acceptable method for analysis.

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, negative results must be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2025. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2025. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

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Analyzed by

Aaliyah Walker, Laboratory Analyst

Reviewed by

Kathleen Williamson, Laboratory Manager

or other approved signatory

Date Issued: 11/06/2024

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation Lab Log #: 0065693

Project #: 630709.0000.0000

Date Received: 11/04/2024 Date Analyzed: 11/06/2024

Site: Parcel 1, 327 N. Military Road, Hilbert, WI

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbestos Type
EXT-01	Roof- Chimney	Grey caulk	ò			None
EXT-02	Roof- Vent	Grey caulk	C.Y		ND	None
EXT-03	Roof- Vent	Grey caulk	O		ND	None
EXT-04	Roof- Vent	Dark Grey caulk			ND	None
EXT-05	Roof- Vent	Dark Grey caulk			ND	None
EXT-06	Roof- Dish Mount	Dark Grey caulk			ND	None
EXT-07	Gutter	White caulk			ND	None
EXT-08	Gutter	White caulk			ND	None
EXT-09	Gutter	White caulk			ND	None
EXT-10	Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-10	1	LAYER 2 Black shingle	30%	fibrous glass	ND	None
EXT-11	Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-11		LAYER 2 Black shingle	30%	fibrous glass	ND	None
EXT-12	Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-12		LAYER 2 Black shingle	30%	fibrous glass	ND	None
EXT-13	Siding	LAYER 1 Black paper/felt	90%	cellulose	ND	None
EXT-13		LAYER 2 Brown fiber board	99%	cellulose	ND	None



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbestos Type
EXT-14	Siding	LAYER 1 Black paper/felt	90%	cellulose	ND	None
EXT-14		LAYER 2 Brown fiber board	99%	cellulose	ND	None
EXT-15	Siding	LAYER 1 Black paper/felt	90%	cellulose	ND	None
EXT-15		LAYER 2 Brown fiber board	99%	cellulose	ND	None
EXT-16	Exterior Window	White caulk			ND	None
EXT-17	Exterior Window	White caulk			ND	None
EXT-18	Exterior- Brick Seam	White caulk	Q	V	ND	None
EXT-19	Exterior- Shed Windows	White window glazing	(C)		ND	None
EXT-20	Exterior- Shed Windows	White window glazing			ND	None
EXT-21	Exterior- Shed Windows	White window glazing			ND	None
EXT-22	Shed Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-22		LAYER 2 Black shingle	30%	fibrous glass	ND	None
EXT-23	Shed Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-23	_ <	LAYER 2 Black shingle	30%	fibrous glass	ND	None
EXT-24	Shed Roof	LAYER 1 Black roofing paper	80%	cellulose	ND	None
EXT-24	40	LAYER 2 Black shingle	30%	fibrous glass	ND	None



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

		Homogeneous	Other Matrix	Asbestos	Asbestos
Sample No.	Sample Location	Material Description	Materials	%	Type

ND - asbestos was not detected

Trace - asbestos was observed at level of 1% or less - This is the reporting limit

NA/PS - Not Analyzed / Positive Stop

SNA - Sample Not Analyzed- See Chain of Custody for details

Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows 18/01A EPA -- 40 CFR Appendix E to subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples and 18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 101424-01. TRC is accredited by the AIHA Laboratory Accreditation Programs AIHA LAP (ID: LAP-100122) in the Industrial Hygiene Program (IHLAP) for PLM. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

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Analyzed by:

Reviewed by

Date Issued

Kathleen Williamson, Laboratory Manager

RAFF

Najaat Bhura, Approved Signatory

11/08/2024

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

BID FORM INSTRUCTIONS

(Please Read Carefully)

Option A: THE BIDDER INTENDS TO MAKE PAYMENT TO THE STATE OF WISCONSIN.

Option B: THE BIDDER INTENDS TO RECEIVE PAYMENT FROM THE STATE OF WISCONSIN.

- 1. Under the column entitled "Option A," insert the amount, if any, in numerals (dollars and cents) for each parcel that the <u>bidder intends to pay</u> the State of Wisconsin.
- 2. Under the column entitled "Option B," inset the amount, if any, in numerals (dollars and cents) for each parcel that the <u>bidder intends to be paid</u> by the State of Wisconsin.
- 3. A bid of \$0.00 is acceptable.
- 4. Bidder must bid on each parcel but only under one option per parcel.
- 5. A bid, which lists an amount under both options, will be considered an irregular bid and rejected.
- 6. Bidder must either leave blank or line out the blank under the option for which the bidder does not submit a bid.
- 7. The contract, if awarded, will be awarded based on the bid most favorable to the Department. A combined net bid is the difference between bids under Option A and Option B. Therefore, in the "Total Bid or Combined Net Bid" row on the Bid Proposal, if you bid under only one option for all parcels, enter the total amount. If you bid under Option A for some parcels and Option B for other parcels, enter the difference between the two bids. (Reference Article 6, Award of Contract)
- 8. The bid proposal shall remain completely intact when submitted.
- 9. A SEPARATE CERTIFIED CHECK, BANK'S DRAFT, BANK'S CHECK, OR POSTAL MONEY ORDER FOR THE BID AMOUNT IN THE "OPTION A" SUBTOTAL COLUMN SHALL BE ATTACHED TO THE BID PROPOSAL.
- 10. PROPOSAL GUARANTY (see Subsection 102.8 of the Standard Specifications). ONE OF THE FOLLWING NEEDS TO BE COMPLETED BY THE BIDDER AND RETURNED WITH THE BID PROPOSAL: (1) a properly executed Bid Bond (form to be used is found near the front of this proposal do not remove from bid proposal); or (2) a properly executed Annual Bid Bond (form to be used is found near the front of this proposal do not remove from bid proposal); or (3) a separate certified check, bank's draft, bank's check, or postal money order in the amount of the proposal guaranty that is to be attached to the second page of this bid proposal under "Please Attach Proposal Guaranty Here."

<u>Note</u>: Deposit a valid surety bond with the department in the amount designated on the bond form covering both performance and payment. Submit the contract bond on a department-furnished form. This is also stated in standard spec 103.5.

BID PROPOSAL

Project I.D. 4050-27-21, Parcel 1, 327-329 N. Military Road, Hilbert, WI 54129, Calumet County

Project/Parcel Number	Option A – Contractor to Pay WisDOT	Option B – Contractor to Receive Payment from WisDOT
4050-27-21 Parcel 1	\$	\$
	\$	\$
	\$	\$
	\$	\$
	\$	\$
Option A Total:	\$	
	Option B Total:	\$
	Total Bid or Combined Net Bid	\$
PLEASE NOTE: A separate Certified Check, Bank's Draft, Bank's Check, or Postal Money Order for the Bid Amount in the "Option A" subtotal column shall be attached to this Bid Proposal – see Bid Form Instructions for specific information.		
	()	
Firm Name Telephone Number with Area Code (where you can be reached during business hours)		
Check box if Bidding Contractor is a Certified Asbestos Abatement Contractor and will perform the required asbestos removals under this contract, <u>OR</u> complete the following: IF APPLICABLE:		
I will use the following License perform the required asbestos	ed Asbestos Abatement Subcont removal under this Contract:	tractor to
Name:		
Address:		
Phone:		

PLEASE ATTACH ADDENDA HERE

DRAFT NOT FOR BIDDING PURPOSES